MTAC

MAILERS TECHNICAL ADVISORY COMMITTEE

eVS/PTS User Group
Meeting Minutes
Thursday May 9, 2013
3:30pm – 4:30pm EST

Attendees:
Vicki Bosch, Crystal Laper, Doug Ferguson, Ed Stashluk, Robert Myers, Robert Raines, Ryan Seipp, Patrick Stegall, Kate Westermann, Juliaann Hess, Lisa Hyater, Stacy Ibarra, Jaclyn Tubbin, John Medeiros, Marsha Martinez, Nita Lathia, Joel Prescott, Ed Lichorat, Jeff Mauser, Shawn Baldwin, Peter Klausner, Roger Franco, Richard Porras, Julian Thomas, John Kilcoin, Malai Sethuraman, Henry Chau, Jim Wobensmith, P Kovlakas, Jeff Waite

Welcome – Kate Westermann

- Roll Call

PTS 2 Update – Kate Westermann

- PTS 2 successfully implemented on 4/21/13
- Thank You to our customers who were patient during our cutover and to those who helped us test

PTS 2 Implementation Challenges - Resolved – Ryan Seipp

- AFT Transmission issue for secured
  - Outbound customer extracts were not sent to customer directories and downstream systems. Issue was experienced for EDI and AS2.
  - Fix implemented 4/21/13

- AFT Transmission issue for FTP customers
  - Backlog of 20,000 customer extract files created
  - Fix implemented and backlog cleared on 4/22/13

- BPOD data overlap errors
  - Errors and incorrect files due to overlap of data between legacy and PTS2
  - Files replayed and validated
  - Fix implemented on 4/23/13

- Corrupt BPOD (.tar) files
  - Issue surface and fix implemented on 4/23/13

    - Created a naming convention issue adding mmc to the file name
        - Surfaced on 4/25/13
        - Fix implemented on 5/5/13

- BPOD PDF Permissions Issue
    - Issue opening BPOD files surfaced after initial fix
    - Fix implemented on 5/5/13

- BPOD Date/Time Formatting Issue
    - Date and time incorrectly formatted
    - Fix implemented on 5/5/13

- Data for BPOD files for 4/22 and 4/29 was resent on 5/3/13 after fixes were implemented

- Zero byte issue
    - Issue surfaced on 4/22/13
    - Files still in the processing phase show “0 bytes” until complete
    - Fix implemented 4/23/13

- Track and Confirm
    - Issue surfaced on 4/22/13
    - Issue with restore functionality
    - Fix implemented on 4/23/13

- Signature record images exceeding file size threshold are bring rejected
    - Fix implemented 4/26/13

- Email Fulfillment process slow for RRE/Proof of Delivery/email notify requests
    - Issue surfaced on 4/24/13
    - Fix implemented on 4/26/13

- Confirmation/Error Warning files delayed in transmitting
    - Fix implemented on 4/25/13

- Stale dates in scan event extract files
    - Issue reported on 4/29/13
    - Issue stemming from a mail processing system reset
    - Fix is currently being tested for release 5/12/13

- ‘91’ application identifier prefix appended to USS-128 tracking numbers in extract files
    - Issue surfaced 4/22/13
    - Fix implemented on 5/2/13

- Customer Daily Extracts not transmitting for Scan Based Payment and Merchandise Return Service
    - Fix implemented on 5/2/13

IMpb Transition –

- Intelligent Mail Package Barcode Update – week of April 27 – May 3

Industry Overview			
Shippers/Mailers	**% IMpb Compliance**	**% Including ZIP+4 and/or Address**	**Shipping Services File Version 1.6 % Compliance**
Consolidators	89.15%	58.61%	99.29%
PC Postage	99.63%	98.21%	98.33%
All Other Mailers	61.31%	51.24%	46.29%
Total	**86.82%**	**68.96%**	**88.52%**

Source: PTS

- IMpb Compliance By Class Of Mail
  (Mail classes included in January Federal Register Final Ruling)

Class of Mail	% IMpb	% ZIP4 and/or Address	% SSF 1.6
Parcel Select Lightweight	90.98%	**42.61%**	99.27%
First-Class Package Services	88.37%	**91.75%**	86.51%
Parcel Select	84.99%	**90.11%**	99.10%
Bound Printed Matter	92.99%	**46.96%**	88.02%
Media Mail	96.38%	**88.45%**	92.07%
Library Mail	94.62%	**96.59%**	94.12%
Total	**88.90%**	**70.50%**	**94.61%**

Source: PTS

- IMpb Compliance By Class Of Mail
  (Mail classes to be included in Federal Register proposal)

Class of Mail	% IMpb	% ZIP4 and/or Address	% SSF 1.6
Parcel Select Lightweight	90.98%	**42.61%**	99.27%
First-Class Package Services	88.37%	**91.75%**	86.51%
Parcel Select	84.99%	**90.11%**	99.10%
Bound Printed Matter	92.99%	**46.96%**	88.02%

Media Mail	96.38%	**88.45%**	92.07%
Library Mail	94.62%	**96.59%**	94.12%
Total	**88.90%**	**70.50%**	**94.61%**

Source: PTS

IMpb Mailer Compliance – Kate Westermann

- IMpb compliant mail piece has an IMpb, is manifested to USPS in Shipping Services File v1.6 or higher, and has the destination delivery address and/or ZIP+4 associated with the mail piece
  - New functionality tracks which mailers are or are not in compliance. This is not in production yet.
  - Mailers submit requests to USPS for exceptions to IMpb compliance rules
  - IMpb compliance validations are done at the mail piece level
  - New warning messages will appear in the Confirmation Error/Warning file:
    - NON-IMPB COMPLIANT: INVALID FILE - MUST BE VER 1.6 OR HIGHER
    - NON-IMPB COMPLIANT – INCORRECT BARCODE FORMAT
    - NON-IMPB COMPLIANT – MUST INCLUDE DEST DEL ADDR OR ZIP+4
  - Mailers with approved exception will not receive messages in the Confirmation/Error Warning file
  - Non-compliant mailers will not receive their discounts
  - New eVS and non-eVS Metric Report will be published

NCSC Label Testing Update – Kate Westermann

- Label Testing queue
  - Normal turnaround is 48 hours
  - Current turnaround is 72 hours
  - 30 sets on hand as of May 9, 2013
  - Your barcode quality is paramount

- Courtesy label checks have been reinstated

- PS Form 5052 has been updated and published with the new NCSC address and appears on RIBBS

Future Enhancements to PTS-II – Juliaann Hess

- July 28, 2013 – v 1.4
  - Product changes, carrier release, scan event TM treated as an 03
  - Will provide more details at a later date

- August 2013 – v 1.5

  - Date will possibly be the last Sunday in August
  - Shipping Partner Event File v3 includes new events
  - Validation of address and zip+4

- October 2013 – v 1.6
  - Date will be in early October
  - IMpb compliance functionality

- January 2014
  - Product changes and updates to accompany price change

IMpb Thresholds and Price Adjustments – Juliaann Hess

- Presented recommendations to Product Information VP (sponsor) and developed forward plan to socialize, gain approval from key USPS stakeholders
  - Incorporate general recommendations from MTAC Task Team #19
    - Compliance Thresholds
    - Per piece fee adjustment (surcharge)
    - Graduated threshold values
  - Update proposed threshold values
  - Extend transition period to January 2014
    - PTS system changes
  - *Expands addressing requirements to include full address and/or delivery point validated 11-digit ZIP Code in file by January 2015*
  - Incorporate same rules in active rulemaking to expand IMpb requirements to all parcels

- Internal meeting with stakeholders targeted week of May 13

Proposed Compliance Thresholds – Juliaann Hess

- Revised proposed thresholds to reflect gains during extended transition period

IMpb Compliance Category	Jan 2014	Jul 2014	Jan 2015
Unique trackable barcode (legacy or IMpb)	98%	99%	100%*
ZIP+4/destination delivery address in file	93%	96%	100%**
Shipping Services file v1.6 or higher	95%	98%	100%

***IMpb only by Jan 2015**
****Must contain street address/DPV 11-digit ZIP Code by Jan 2015**

Federal Register Notice Timeline – Juliaann Hess

- High-level timeline for FRN to incorporate IMpb compliance thresholds and price adjustments, expand requirements to all parcels

- Draft Proposed Rule — May 2013
  Publish Proposed Rule — June 2013
  Publish Final Rule — July 2013
  Implement revised and expanded IMpb rules — January 2014

PUB 199 revision Integrating Content – Kate Westermann

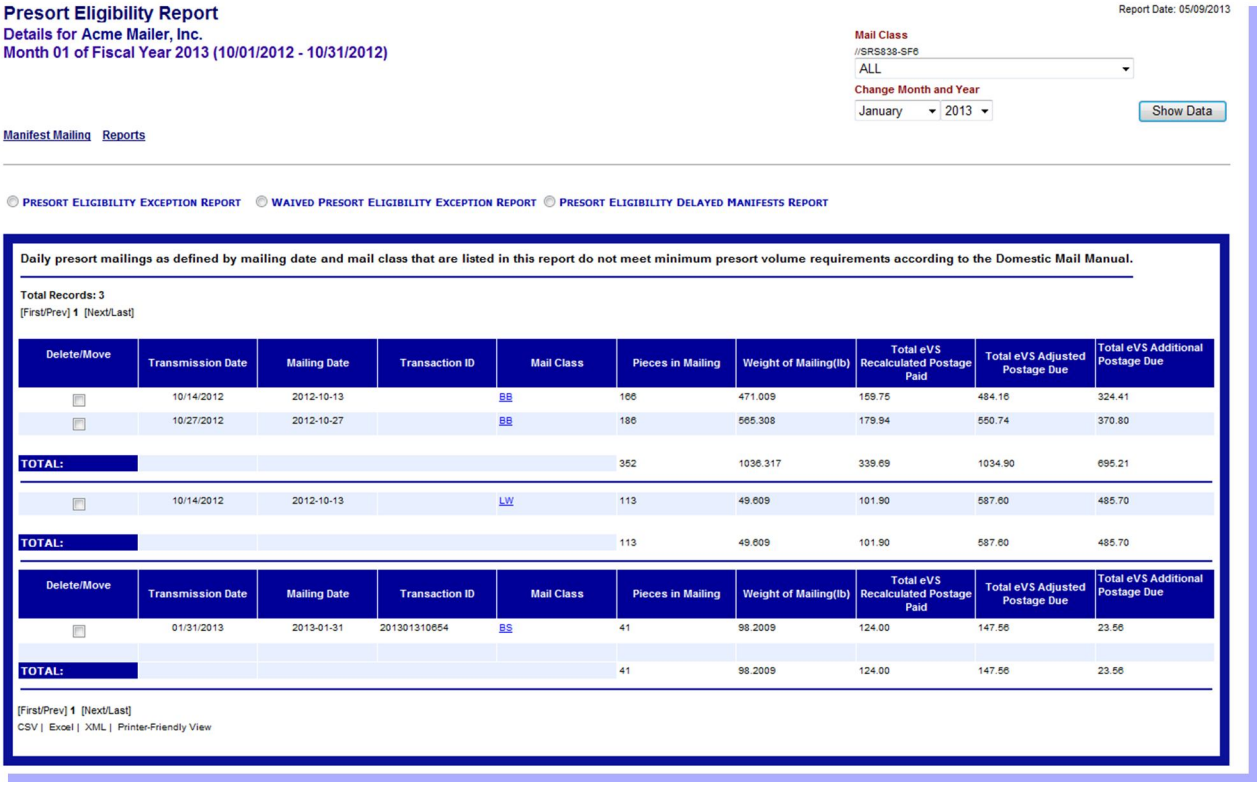
- Streamlined language
- Redundancies and obsolete references removed
- Additions
  - PUB 109 (Privately Printed Labels) has been absorbed into Product Specific Information in PUB 199
  - IMpb information
  - Shipping Services File 1.7/2.0 information
  - Updated STCs

- HQ team will finish and send for clearance May 17, 2013

eVS Status – Vicki Bosch

- Upcoming eVS PostalOne! Releases
  - 2013 Planned Release Schedule
    - July 15, 2013 — TEM Availability
    - July 28, 2013 — Major
    - October 13, 2013 — Minor/Maintenance
- New Shipping Services File Supported
  - File Format v 1.7 – Fixed Length
    - Full support for International products and D3 and D4 records for customs information
  - File Format v 2.0 – Pipe Delimited

- eVS: April 21, 2013
  - Adjustments
    - Manifest Errors – we have identified a customer to work with us in TEM to validate the Manifest Errors "Rules Engine" before eVS will implement in production
    - Destination Entry – we are reviewing documentation submitted by mailers. If approved we would enter as exceptions for eVS. If you have not submitted any documentation but have received an exception, eVS office needs your documentation. PCSC, Operations, and eVS are the approvers.
    - New Presort Report with details



Presort Eligibility Report
Details for Acme Mailer, Inc.
Month 01 of Fiscal Year 2013 (10/01/2012 - 10/31/2012)

Report Date: 05/09/2013

Mail Class
//SRS838-SF6
ALL
Change Month and Year
January 2013
Show Data

Manifest Mailing Reports

PRESORT ELIGIBILITY EXCEPTION REPORT | WAIVED PRESORT ELIGIBILITY EXCEPTION REPORT | PRESORT ELIGIBILITY DELAYED MANIFESTS REPORT

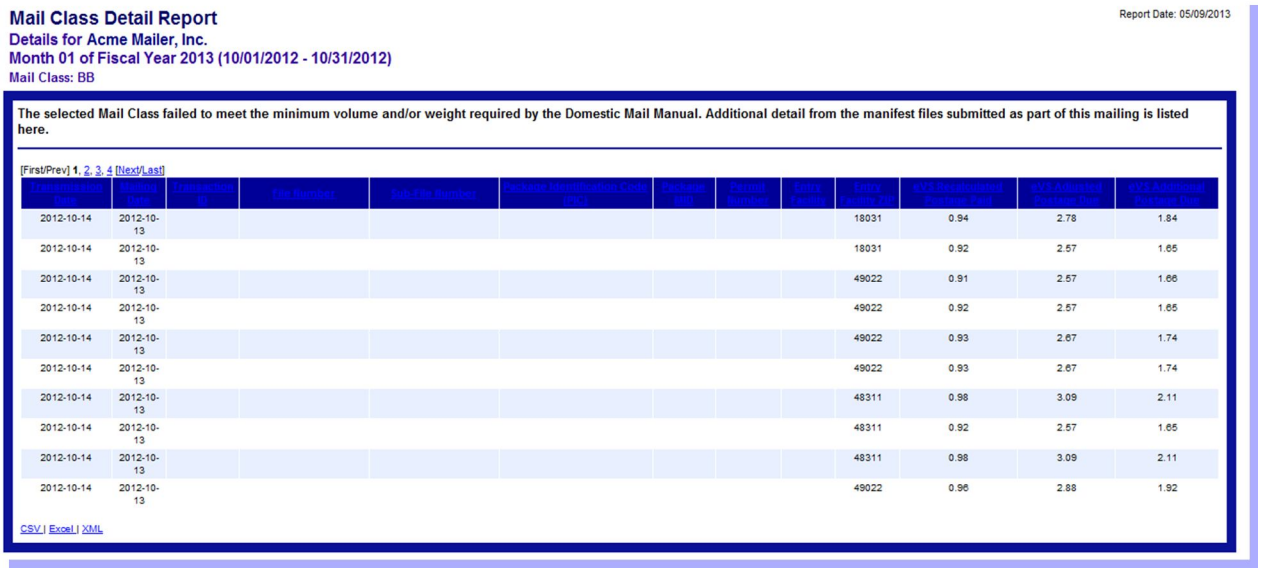
Daily presort mailings as defined by mailing date and mail class that are listed in this report do not meet minimum presort volume requirements according to the Domestic Mail Manual.

Total Records: 3
[First/Prev] 1 [Next/Last]

Delete/Move	Transmission Date	Mailing Date	Transaction ID	Mail Class	Pieces in Mailing	Weight of Mailing(lb)	Total eVS Recalculated Postage Paid	Total eVS Adjusted Postage Due	Total eVS Additional Postage Due
	10/14/2012	2012-10-13		BB	166	471.009	159.75	484.16	324.41
	10/27/2012	2012-10-27		BB	186	565.308	179.94	550.74	370.80
TOTAL:					352	1036.317	339.69	1034.90	695.21
	10/14/2012	2012-10-13		LW	113	49.609	101.90	587.60	485.70
TOTAL:					113	49.609	101.90	587.60	485.70

Delete/Move	Transmission Date	Mailing Date	Transaction ID	Mail Class	Pieces in Mailing	Weight of Mailing(lb)	Total eVS Recalculated Postage Paid	Total eVS Adjusted Postage Due	Total eVS Additional Postage Due
	01/31/2013	2013-01-31	201301310654	BS	41	98.2009	124.00	147.56	23.56
TOTAL:					41	98.2009	124.00	147.56	23.56

[First/Prev] 1 [Next/Last]
CSV | Excel | XML | Printer-Friendly View



Mail Class Detail Report
Details for Acme Mailer, Inc.
Month 01 of Fiscal Year 2013 (10/01/2012 - 10/31/2012)
Mail Class: BB

Report Date: 05/09/2013

The selected Mail Class failed to meet the minimum volume and/or weight required by the Domestic Mail Manual. Additional detail from the manifest files submitted as part of this mailing is listed here.

[First/Prev] 1, 2, 3, 4 [Next/Last]

Transmission Date	Mailing Date	Transaction ID	Fee Number	Indicia Number	Package Identification Code (PIC)	Postage Affix	Permit Number	Entry Facility	Entry Facility ZIP	eVS Recalculated Postage Paid	eVS Adjusted Postage Due	eVS Additional Postage Due
2012-10-14	2012-10-13								18031	0.94	2.78	1.84
2012-10-14	2012-10-13								18031	0.92	2.57	1.65
2012-10-14	2012-10-13								49022	0.91	2.57	1.66
2012-10-14	2012-10-13								49022	0.92	2.57	1.65
2012-10-14	2012-10-13								49022	0.93	2.67	1.74
2012-10-14	2012-10-13								49022	0.93	2.67	1.74
2012-10-14	2012-10-13								48311	0.98	3.09	2.11
2012-10-14	2012-10-13								48311	0.92	2.57	1.65
2012-10-14	2012-10-13								48311	0.98	3.09	2.11
2012-10-14	2012-10-13								49022	0.96	2.88	1.92

CSV | Excel | XML

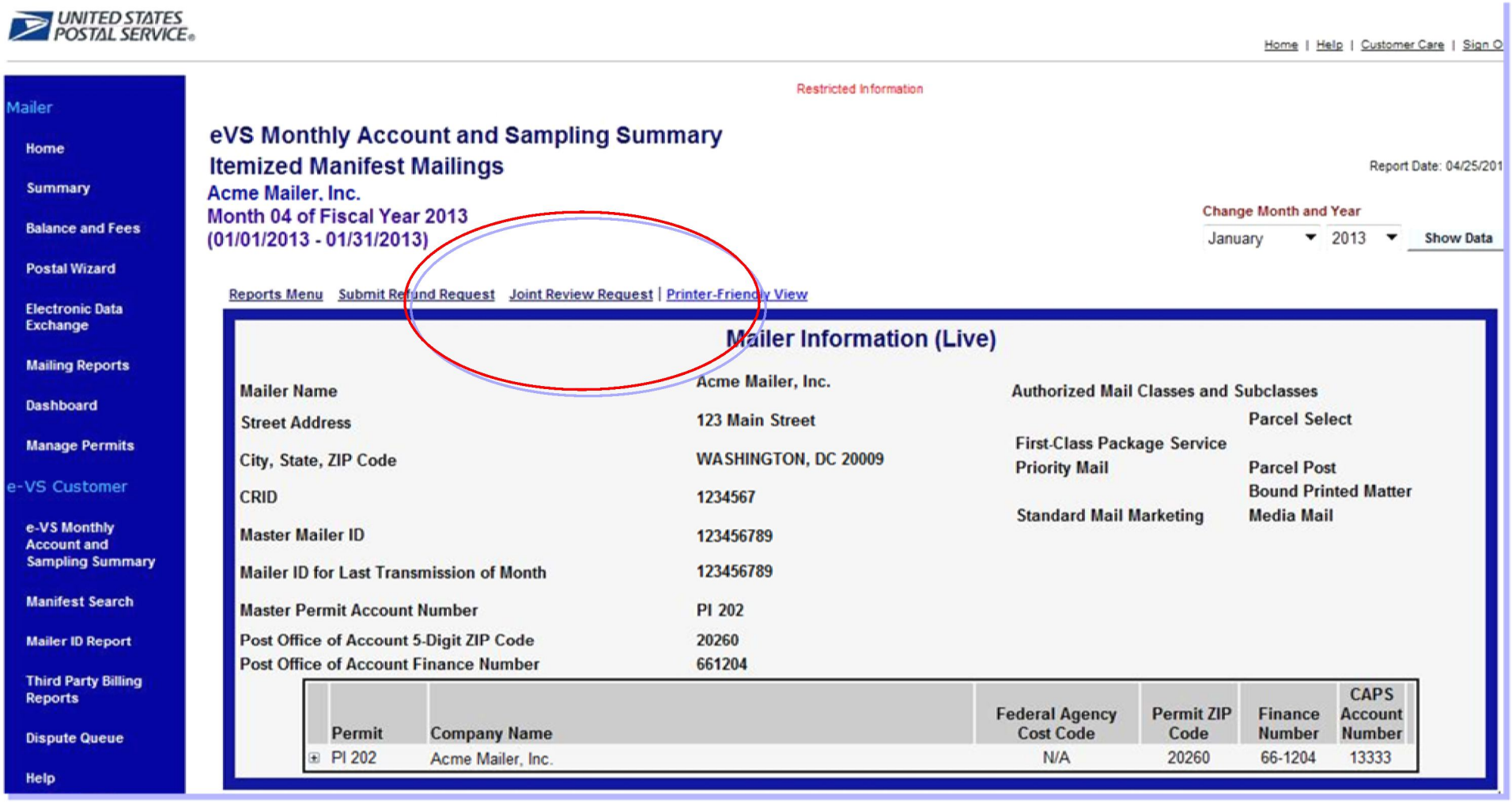
- o eVS/PRS Dynamic Sampling Model
  - eVS has adjusted sampling size for May 2013
  - The sampling equipment software is being deployed in May 2013
  - Additional sampling equipment will be deployed in May/June 2013

- o System Fixes
  - Reports
    - Destination Entry Report to include Entry ZIP Code and Postage

- Variance Report with large numbers of records will be able to be downloaded
- Columns on Variance Report will sort correctly
- Unmanifested Report will account for overlabeled PICs
- Reconciled Samples Report searchable by Destination ZIP Code

- Dispute Queue
  - Refund requests will allow user to attach files
  - Mis-shipped will be available in the queue

- Request Joint Reconciliation


UNITED STATES POSTAL SERVICE
Home | Help | Customer Care | Sign O
Mailer
Home
Summary
Balance and Fees
Postal Wizard
Electronic Data Exchange
Mailing Reports
Dashboard
Manage Permits
e-VS Customer
e-VS Monthly Account and Sampling Summary
Manifest Search
Mailer ID Report
Third Party Billing Reports
Dispute Queue
Help
Restricted Information
eVS Monthly Account and Sampling Summary
Itemized Manifest Mailings
Acme Mailer, Inc.
Month 04 of Fiscal Year 2013
(01/01/2013 - 01/31/2013)
Report Date: 04/25/201
Change Month and Year
January
2013
Show Data
Reports Menu
Submit Refund Request
Joint Review Request
Printer-Friendly View
Mailer Information (Live)
Mailer Name
Acme Mailer, Inc.
Street Address
123 Main Street
City, State, ZIP Code
WASHINGTON, DC 20009
CRID
1234567
Master Mailer ID
123456789
Mailer ID for Last Transmission of Month
123456789
Master Permit Account Number
PI 202
Post Office of Account 5-Digit ZIP Code
20260
Post Office of Account Finance Number
661204
Authorized Mail Classes and Subclasses
First-Class Package Service
Priority Mail
Standard Mail Marketing
Parcel Select
Parcel Post
Bound Printed Matter
Media Mail
Permit
Company Name
Federal Agency Cost Code
Permit ZIP Code
Finance Number
CAPS Account Number
PI 202
Acme Mailer, Inc.
N/A
20260
66-1204
13333

- eVS System issues since April
  - File Loading Delays
    - eVS did not receive CEW and a few files which caused them to "not load"
    - These files have now been loaded

- Proposed eVS: July 14, 2013
  - New look for reports
    - Improve the appearance of eVS reports including the landing page and mirror other Business Customer Gateway (BCG) reports
    - Improve navigation capabilities
    - BCG gateway improving the online registration and certification process (streamlined on-boarding)
    - We appreciate any feedback related to usability of the reports including anything that is difficult to navigate to or takes too many clicks to get to the data you want to see

  - New adjustments
    - IMpb assessment
      - Details for non-compliant packages will be provided by PTS
      - These will appear in a report similar to the current unmanifested report
      - We will determine the threshold for the month for eVS mailers and if outside the tolerance will be assessed additional postage

    - Incorrect packaging – Priority, Express, and Critical Mail
      - Packages presented in USPS packaging that are not manifested as the corresponding mail class will be identified and placed in a new report "Sample Incorrect Packaging Report"
      - The postage for these will be adjusted to the applicable Priority, Express, or Critical Mail postage (similar to current mis-shipped functionality)

    - Fixes
      - International Addresses will be supported for postage statement submission
      - Mis-shipped Reconciliation Extract by mail class will be available

- Proposed eVS: October 20, 1013
  - Easier on-boarding for eVS

  - New functionality
    - As new adjustments are established, these adjustments will be indicated as "Pilot Adjustment"
    - Once adjustments are validated as accurate, will be set to "Live Adjustment"

        - Fixes are TBD
    - PUB 205 Updates
        - Currently available on RIBBS
        - Last update Publication 205 – January 28, 1013
        - Next update - May 10, 2013

    - Reconciliation Process
        - Mailers have until the 10th of the following month
            - to provide files to pay for any manifest errors or unmanifested packages
            - to dispute any pending adjustments for the previous month

        - Un-disputed adjustments are scheduled to be performed on the 21st of the month for the previous month
            - Mailers must dispute any adjustments to receive a joint reconciliation
            - If mailers do not dispute the adjustments, they will be collected on the 21st of the month

Industry Feedback – Kate Westermann

- What is the status of the new Federal Register notice that will establish the IMpb thresholds and the "fee" for not meeting the thresholds?
    - There is no update on the fee yet, but it will be per mail piece and the same fee will apply across the board for any non-compliance error (barcode, file version, etc.)

- Does USPS plan to eliminate the option of submitting the ZIP + 4 Code and require an Address to always be sent in the Shipping Services File? This would eliminate the use of the ZIP + 4 Code in the barcode – an option customers want because it eliminates the need for the customer to submit a file daily to their Service Provider.
    - The field asked for a possible new barcode construct
    - USPS is locked in to the 34 digit barcode so this may not be practical
    - Will this be addressed by the 11 digit zip?

- When will we be able to benefit from these enhancements for PTS-2 utilizing File v1.7 and 2.0? Shipping Paid Return Services feature of IMpb ACS Shipper Paid Services, Over-label correction functionality to fix STC errors – we need to be able to provide visibility when we correct a PIC, International Shipping Services
    - Shipping Paid Return Services feature of IMpb ACS Shipper Paid Services - we need to have a separate meeting and invite Kai Fisher
    - International Shipping Services – available with the 4/21/13 implementation

- Is USPS planning to change the IMpb rules to require an 'Address & ZIP + 4 Code' in the Shipping Services File?
    - Without delivery point digits, USPS will not be able to dynamically sequence packages for street delivery if there are multiple packages to a street block. USPS needs the destination delivery address and/or the ZIP + 4 to support our processes.

- Last month you shared these new Shipping Partner Event Codes. Could you review them with us and are they available now?

- This functionality is currently being considered for the August 2013 release. The tentative Shipping Partner Event File Version 3.0 is attached at the bottom of the minutes.

Event Status	Shipping Partner Event Code	Description
Existing	80	Shipment Acknowledged
Existing	81	Arrive at Terminal Location
Existing	82	Departed Terminal Location
New	83	Tendered to Postal Service
New	84	Arrived at Agent Facility
New	85	Depart Agent Facility
New	86	Delivered by Agent to Merchant
New	87	Final Disposition by Agent

Action Item Review

New Action Items

- We need to better understand the requirements of expanding the addressing requirements to include full address and/or delivery point validated 11-digit ZIP Code.
- We need to update the MAIL.DAT to Shipping Services file conversion requirements.
- Include Shipping Paid Return Services feature of IMpb ACS Shipper Paid Services on agenda for next meeting.

Questions/Comments

- For the July release, will there be new STCs for Early Bird and Sunday Delivery?
  - USPS can't release that information yet. We will disclose it when we can.

- Is the new version of the tracking file posted?
  - It will be posted in the updated PUB 199.

Next meeting scheduled for Thursday, June 13 at 3:30p EST

Shipping Partner Event Version 3.0 Header Record (80 Bytes) (Fixed Length)

Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parenthesis** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001–002	Shipping Partner Event File Header Record ID	**A(2)**	A two-character system constant, which identifies a Shipping Partner Event File Header Record.	**EH**	'EH' is required.
003–011	Shipping Partner's Mailer ID	**A(9)**	See Appendix B-1 – Header Record – Shipping Partner's Mailer ID Field for Definition and Field Positions	**912345678** **or** **212345**	Must be the Mailer ID of the consolidator. Can be a six or nine digit MID. If a six digit MID, left justified, trailing spaces. Must be a Valid Mailer ID.
012–026	Shipping Partner Event File Number	**A(15)**	See Appendix C – Event File Number Chart for legacy and IMPB Event File Number Definition and Field Positions.		Left justified with trailing spaces if applicable.
027–035	File Record Count	**N(9)**	Total number of all records in this file. Count to include Header Record and all Detail Records.	**000001517**	Leading zeros required.
036-038	Extract Version Number	**N(3)**	File Version Number	**030** **Defined as 99.9**	030 Entered as: 030
039-039	Direction Indicator	**A(2)**	Valid Values: 1 = Inbound 2 – Outbound	**1**	Required
040–080	Filler	**A(31)**	Filler for future use.		Must be spaces.

Shipping Partner Event Version 3 Detail Record (200 Bytes) (Fixed Length)

Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parenthesis** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001–002	Shipping Partner Event File Detail Record ID	**A(2)**	Shipping Partner Event Detail Record ID.	**ED**	'ED' is required.
003–036	Package Identification Code (PIC) <Legacy and IMPB>	**A(34)**	Tracking number used on package. May include routing information and Package Identification Code (PIC). **Legacy Barcode** **2 digits** - Application Identifier **2 digits** - Service Type Code **9 digits** - Mailer ID **8 digits** - Fixed-length sequence number **1 digit -** MOD 10 check digit **Intelligent Mail Package Barcode** **3 digits** - '420' **5 digits** - Routing ZIP Code **4 digits** - Routing +4 **2 digits** - AI (92 or 93) **3 digits** - Service Type Code **6 or 9 digits** - Mailer ID (MID) If six-digit MID, 10- or 14-digit serial #; If nine-digit MID, 7- or 11-digit serial # **1 digit** - check digit	**910194123331 2000012345** **Or** **927501234567 89123456780** **Or** **937501234561 2345671905**	The PIC must remain unique for 180 days from date of first use. Left justified with trailing spaces if applicable.

Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parenthesis** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
037–038	Event Code	**N(2)**	Event Code.	**81**	Numeric only (0-9). Valid values for inbound are '80', '81', and '82' and '83' Valid values for outbound are '84', '85', '86', and '87' – Mailer ID must be a Certified PRS customer.
039–043	Event ZIP Code	**N(5)**	5-digit ZIP Code of event location.	**22201**	
044–047	Event ZIP + 4	**N(4)**	ZIP + 4 add on of domestic ZIP Code.	**2804**	Default is spaces, if not available.
048–055	Event Date	**A(8)**	Date associated with movement of shipments by shipping partner.	**20030127**	Format is YYYYMMDD
056–061	Event Time	**A(6)**	Time associated with movement of shipments by shipping partner.	**131500**	Format is HHMMSS (24-hour time format.)
062-070	Client Mailer ID	**A(9)**	See Appendix B-2 – Detail Record – Client Mailer ID Field for Definition and Field Positions.	**912345678** **Or** **212345**	For client to receive event information, must be filled with the Mailer ID of the client. Can be a six or nine digit MID. If a six digit MID, left justified, trailing spaces.
071-075	Destination ZIP	**N(5)**	Destination 5-digit ZIP Code	**22030**	Must be 5 digits. Numeric values (0-9)
076-079	Destination ZIP + 4	**A(4)**	Destination ZIP + 4 add on of Domestic ZIP Code	**1234**	Required, however the Destination Delivery address may be included as an alternative to providing the Destination ZIP+4 Code Numeric value (0-9) Default to spaces
080-081	Destination Delivery Point	**N(2)**	Destination Delivery Point – completes the 11-digit Delivery Point ZIP Code	**02**	Numeric values (0-9) only. Default zeroes if not available.
082-129	Destination Delivery Address	**A(48)**	Delivery Address of the destination address.	**123 Main Street**	Required, however the Destination ZIP+4 Code may be included as an alternative to providing Destination Delivery Address This field is not be used for the city or state Default is spaces

Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parenthesis** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
130-157	City Name	**A(28)**	City Name of the destination address.	**Fairfax**	Default is spaces
158-159	State	**A(2)**	Two Character state code of the destination address	**VA**	Default is spaces
160-200	Filler	**A(41)**	For future use		Spaces are required.

Fixed length file

- Header Record – 130 bytes
- Container Record – 100 bytes
- Detail 1 Record – 888 bytes
- Detail 2 Record – 500 bytes
- Detail 3 Record – 1675 bytes
- Detail 4 Record – 120 bytes

HEADER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All (see rules)	Header Record ID	Alphanumeric(2)	A 2-character system constant that identifies a header record.	H1	'H1' is required.
003 - 036	All (see rules)	Electronic File Number	Alphanumeric(34)	Unique number assigned to identify the electronic file.	927501234567 8912345678	Mailer ID shall be that of the company transmitting the file. (all file types) Shall be unique for 180 days from first use. Left justified trailing spaces. Shall be a valid barcode construct: C04, C08, C09 or C10. AI 91 and STC 50 are not acceptable in this field. Use Service Type Code “750” when either a PS Form 3152 or PS Form 8125 will be printed. Use Service Type Code “757” when a PS Form 5630 (SCAN form) will be printed. To be used by Online shippers who offer use of the Shipment Confirmation Acceptance Notice (SCAN) form. This number should be inserted on PS Form 3152, PS Form 8125 or PS 5630

HEADER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
037 – 037	All (see rules)	Electronic File Type	Numeric(1)	'1' - Postage & Tracking File '2' - Tracking File '3' - Returns Service '4' - Corrections	1	'1' - used for electronic Verification System (eVS). '2' - used for Delivery / Signature Confirmation and other Extra Services '3' - used for Parcel Returns Services '4' - used for Corrections
038 - 045	All (see rules)	Date of Mailing	Numeric(8)	Date mail is tendered to USPS.	2008-01-27 Entered as: 20080127	YYYYMMDD, date shall be valid. Numeric values (0-9) only.
046 - 051	All (see rules)	Time of Mailing	Numeric(6)	Time mail is tendered to USPS (estimated).	13:15:00 Entered as: 131500	HHMMSS, military format and time shall be valid. Numeric values (0-9) only.
052 - 052	All (see rules)	Entry Facility Type	Alphanumeric(1)	Type of USPS facility where mail is tendered. 'A' – ADC 'B' – NDC 'S' – SCF 'D' – DU 'F' - ASF	A	For origin or destination entry facilities. Required for Drop Ship Mailers. Required for Parcel Return Service mailers to note pick-up facility type. Default is spaces.
053 - 057	All (see rules)	Entry Facility ZIP Code	Numeric(5)	5-digit ZIP Code of postal facility where the mail is tendered.	22201	Numeric only (0-9).
058 - 061	None (see rules)	Entry Facility ZIP +4	Numeric(4)	ZIP +4 Code of postal facility where mail is tendered.	4313	Numeric only (0-9). Default is zeroes.
062 - 063	File types 1 and 2 (see rules)	Direct Entry Origin Country Code	Alphanumeric(2)	Two character standardized ISO International country code where Direct Entry Mail originated.	CN	Required for Direct Entry Mailings. Default is spaces.
064 - 066	File type 1 (see rules)	Shipment Fee Code	Alphanumeric(3)	Code for a fee that applies to the entire shipment such as Pickup on Demand fee.	PKF	Currently used for Pickup on Demand fee. Default is spaces.

HEADER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
067 - 072	File type 1 (see rules)	Extra Fee for Shipment	Numeric(6) Define as : 9999V99	Fee for entire shipment, such as Pickup on Demand fee	$13.40 Entered as: 001340	Currently used for Pickup on Demand fee. Default is zeroes.
073 - 074	All (see rules)	Filler	Alphanumeric(2)	Filler for future use.		Spaces are required.
075 - 077	All (see rules)	USPS Electronic File Version Number	Numeric(3) Defined as: 99V9	USPS Electronic File Version Number.	1.7 Entered as: 017	Shall be Version 1.7.
078 - 089	File types 1 and 3 (see rules)	Transaction ID	Alphanumeric(12)	Unique 12-digit number assigned to associate manifests to file transmissions within a 24-hour period.	200806010001	File Type 1 and 3 required for eVS and Parcel Return Service mailers. File Type 2 - Default is spaces. Transaction ID is a field that is used to group files together that are submitted with the transaction ID in reports in eVS. This allows mailers with multiple mailing sites or multiple daily files to group files together that may be submitted independently (by site or file) for easier reconciliation. This field shall follow the format of year, date, month and a numeric sequence number to be valid. Valid format: YYYYMMDD####
090 - 093	All (see rules)	Software Vendor Code	Alphanumeric(4)	Code from vendor software to identify the developer of the shipping/manifesting system.	1234	Required for manifests generated by vendor-provided software Code provided by vendor software. Default is spaces for non vendor's solutions.

HEADER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
094 - 101	All (see rules)	Software Vendor Product Version Number	Alphanumeric(8)	Shipping/manifesting software's product version number.	5.02.3A_	Required for manifests generated by vendor-provided software Default is spaces for non vendor's solutions. Left justified, trailing spaces. Provided by vendor software.
102 - 110	All (see rules)	File Record Count	Numeric(9)	Total number of all records in electronic file to include Header Record, Container Record(s) and all Detail Records.	000001517	Leading zeroes required. Sum of H1 record, C1 record(s), D1 record(s), D2 record(s), D3 record(s) and D4 record(s).
111-119	All (see rules)	Mailer ID	Numeric(9)	Mailer ID shall be that of the MID certified for tile transmission. (All file types)	969001726	Mailer ID contained in the Electronic File Number.
120 - 130	All (see rules)	Filler	Alphanumeric(11)	Filler for future use.		Spaces are required.

CONTAINER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All (see rules)	Container Record ID	Alphanumeric(2)	A 2-character system constant that identifies a header record.	C1	'C1' is required if a Container Record is being included.
003 - 036	All (see rules)	Container ID	Alphanumeric(34)	Barcode on container.	222010127123456789912345	This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.
037 - 038	All (see rules)	Container Type	Alphanumeric(2)	Describes type of container for Container ID 1.	SK	Refer to Appendix J, Table 3 for the complete list of Container Type IDs.
039 - 072	All (see rules)	Electronic File Number	Alphanumeric(34)	Unique number assigned to identify the electronic file.	9275012345678912345678	The same EFN from the H1 record associated with the packages in this container
073 - 077	All (see rules)	Destination ZIP Code	Numeric(5)	Destination 5-digit ZIP Code.	22201	Should identify the USPS facility where the container will be dropped / presented for shipping. Shall be 5 digits. Numeric values (0-9) only.
078-100	All (see rules)	Filler	Alphanumeric(22)	Filler for future use.		Spaces are required.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All (see rules)	Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies a detail record.	D1	'D1' is required.
003 - 036	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking Number encoded in the barcode on package. This field can contain a legacy barcode, IMPB or International barcode.	Refer to Appendix J, Table 1 for the complete list of label examples.	Over Labeling Rules: This Tracking Number shall represent the Tracking Number of the label that was placed over the Original Tracking Number. The Original Tracking Number should be included in positions 515-548. Tracking number shall be unique for 180 days from first use. Left justified trailing spaces. Shall use non-concatenated barcode for Critical Mail. Shall use a nine digit ZIP Code in the Tracking Number for Hold for Pickup.
037 - 038	All (see rules)	Class of Mail	Alphanumeric(2)	A 2-character code for Class of Mail.	PM	Refer to Appendix J, Table 8 for the complete list of Mail Class codes.
039 - 042	All (see rules) International Rule Not for File Type 3	Service Type Code	Alphanumeric(4)	Refer to Appendix I for the complete list of 3-digit Service Type Codes.	IMPB: 055 Legacy: 01	For International labels, the STC field will be spaces. Legacy: Two digit service type code, left justified, trailing spaces

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
043 - 046	All (see rules)	Barcode Construct Code	Alphanumeric(4)	A 3-character code to identify the construct of the Tracking Number.	C06 Refer to Appendix J, Table 1 for the complete list of Barcode Construct codes.	Constructs available to be used by commercial customers begin with "C". Left justified, trailing spaces. IMPB Barcode Construct Codes – C01 through C10. File Type 1 and 3 – Legacy Barcode Construct Code – L01 only. File Type2 –Legacy Barcode Construct Codes – L01 through L04. International Barcode Construct – G01 or I01.
047 - 051	All (see rules)	Destination ZIP Code	Numeric(5)	Destination 5-digit ZIP Code.	22201	Shall be 5 digits. Numeric values (0-9) only. If International, all zeroes.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
052 - 055	File Types 1 and 2 (see rules)	Destination ZIP +4	Numeric(4)	Destination +4 add on of Domestic ZIP Code.	2804	Required for Hold For Pickup Online. Required, however; the destination delivery address may be included in the Detail 2 Record as an alternative to providing the ZIP + 4 Code. Numeric values (0-9) only. Default zeroes if not available. Open and Distribute - If the Destination Facility Type = "D" (DDU) then required. If International, all zeroes.
056 - 056	Files Types 1 and 2 (see rules)	Destination Facility Type	Alphanumeric(1)	Type of USPS facility where mail is tendered. 'A' – ADC 'B' – NDC 'D' – DDU 'F' – ASF "I" - ISC 'S' – SCF	A	Required for Open and Distribute mailings. Default is spaces.
057 - 058	Files Types 1 and 2 (see rules) Not available for File Type 3	Destination Country Code	Alphanumeric(2)	Two character standardized ISO International country codes as listed in the International Mail Manual (IMM).	JP	Required for International. Default is spaces for Domestic.
059 - 069	Files Types 1 and 2 (see rules) Not available for File Type 3	Foreign Postal Code	Alphanumeric(11)	Destination Foreign Country Postal Code for an International consignee.	A0A9A0	Required for International. Left justified. Default is spaces for Domestic.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
070 - 074	Files Types 1 and 2 (see rules) Not available for File Type 3	Carrier Route	Alphanumeric(5)	Carrier Route code.	C009	Default is spaces.
075 - 083	All (see rules)	Logistics Manager Mailer ID	Alphanumeric(9)	MID of company that manages the mailing of this shipment. This would be a different company other than the consolidator. Six or Nine Digit Mailer ID.	912345678	Future functionality - certified customers will receive a copy of the extract file if requested. Shall fill in a valid MID for Logistics Manager. MID value is a numeric value (0-9) only. Six-digit MID is left justified, trailing spaces. Default is spaces.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
084 - 092	All (see rules)	Mail Owner Mailer ID	Alphanumeric(9)	MID of mail owner. Six or Nine Digit Mailer ID.	912345678 or 612345	This field is for consolidators that mail for other customers and that customer wants to receive the event file. The MID in this field shall be a certified customers in order to receive a copy of the tracking extract file if requested. MID value is a numeric value (0-9) only. Default is spaces. Six Digit MID is left justified, trailing spaces. The mail owner MID or the Mail Owner CRID (positions 201-215) are required if there is a value in the field Logistics Manager Mailer ID.
093 – 126	All (see rules)	Container ID 1	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	222010127123456789912345	Required for Open and Distribute only when the contents in the container are also manifested. Default is spaces.
127 – 128	All (see rules)	Container Type 1	Alphanumeric(2)	Describes type of container for Container ID 1. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	SK	Shall be populated if Container ID 1 field is populated. Default is spaces.
129 – 162	All (see rules)	Container ID 2	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99N123456789000012345678	Default is spaces.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
163 – 164	All (see rules)	Container Type 2	Alphanumeric(2)	Describes type of container for Container ID 2. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	PT	Shall be populated if Container ID 2 field is populated. Default is spaces.
165 – 198	All (see rules)	Container ID 3	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99T123456789123	Default is spaces.
199 – 200	All (see rules)	Container Type 3	Alphanumeric(2)	Describes type of container for Container ID 3. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	BL	Shall be populated if Container ID 3 field is populated. Default is spaces.
201 – 215	All (see rules)	Mail Owner Customer Registration ID (CRID)	Alphanumeric(15)	CRID of Mail Owner		Used by mailing agent to identify mail owner. The mail owner CRID or the mail owner MID (positions 84-92) are required if there is a value in the field Logistics Manager Mailer ID. Default is spaces.
216 – 245	None (see rules)	Customer Reference Number 1	Alphanumeric(30)	Customer's internal reference number.	123456	Used for customer internal identification purposes. Default is spaces.
246 – 260	All (see rules)	FAST Reservation Number	Alphanumeric(15)	Confirmation Number received when making a scheduled appointment for mail dropped at a postal facility.	AB1234567856	Strongly recommend inclusion in the file when FAST appointments are scheduled. Alphanumeric values (A-Z, 0-9) only. No embedded spaces. Default is spaces.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
261 – 268	All (see rules)	FAST Scheduled Induction Date	Numeric(8)	Scheduled date for mail drop at a postal facility.	20080127	Strongly recommend inclusion in the file when FAST appointments are scheduled. YYYYMMDD Date shall be valid. Numeric values (0-9) only. Default is zeroes.
269 – 274	All (see rules)	FAST Scheduled Induction Time	Numeric(6)	Scheduled time for mail drop at a postal facility.	131500	Strongly recommend inclusion in the file when FAST appointments are scheduled. HHMMSS Military format and time shall be valid. Numeric values (0-9) only. Default is zeroes.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
275 – 284	File Types 1 and 3 (see rules)	Payment Account Number	Numeric(10)	USPS account number from which this mailing will be paid: Permit Number Federal Agency Number	0012345678	This field required if using Permit imprint or Federal Agency Number. Leading zeroes required. Numeric values (0-9) only. If using stamps, meter, Bill Me Later, or PC Postage, then fill with zeroes.
285 – 286	File Types 1 and 3 (see rules)	Method of Payment	Numeric(2)	Payment system used for mailing: '01' Permit System '03' Federal Agency '04' PC Postage '05' Smart Meter '06' Other Meter '07' Stamps	01	Shall be USPS approved payment method for mail being tendered. File Type 1 and 3 (eVS/PRS) shall be '01' Permit system. Default is zeroes.
287 – 291	File Types 1 and 3 (see rules)	Post Office of Account ZIP Code	Numeric(5)	5-digit ZIP Code of Post Office issuing Permit Number, meter license, or pre-canceled stamp.	22042 Shall be 20260 for eVS/PRS.	File Type 1 and 3 (eVS/PRS) shall be 20260. Shall be 5 digits. Numeric values (0-9) only.
292 – 311	File Types 1 and 3 (see rules)	Meter Serial Number	Alphanumeric(20)	Serial number of meter used for postage.	56781235 98	Required if method of payment is '05' or '06'. Default is spaces.
312 – 317	File Types 1 and 3 (see rules)	Chargeback Code	Alphanumeric(6)	Code used with Federal Agency Number or ode for customer's internal use.	123456	Default is spaces.
318 – 324	File Types 1 and 3 (see rules)	Postage	Numeric(7) Defined as: 9999v999	Postage (excluding Extra Service fees and surcharges) less any work share discount.	$5.69 Entered as: 0005690	Leading zeroes required. Numeric values (0-9) only. In unit of dollars and rounded to the nearest tenth of cent. Default is zeroes.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
325 – 325	File Types 1 and 3 (see rules)	Postage Type	Alphanumeric(1)	'P' - Published 'C' - Customized	P	Indicates whether the postage is based on published or negotiated rates. Default is spaces.
326 – 347	File Types 1 and 3 (see rules)	Customized Shipping Services Contracts (CSSC) Number	Alphanumeric(22)	Contract number for a negotiated rate.	AB123	Default is spaces.
348 – 361	File Types 1 and 3 (see rules)	Customized Shipping Services Contracts Product ID	Alphanumeric(14)	Product ID consists of the mail class, incentive, date, customer and version number.	PSR090108 AB001	Default is spaces.
362 – 362	File Types 1 and 3 (see rules)	Unit of Measure Code	Numeric(1)	Unit of measurement for mailpiece weight: '1' - LBS '2' - OZ '3' - KILOS	1	Field shall contain a USPS defined valid code. Default is '1' – LBS
363 – 371	File Types 1 and 3 (see rules)	Weight	Numeric(9) Defined as: 99999v9999	Mailpiece weight. In unit of measure and significant to 4 decimal positions. (Exclude weight of non-incidental enclosure Pos. 489-497)	14.3 lbs. Entered as 000143250	Leading zeroes required. Numeric values (0-9) only. Default is zeroes.
372 – 372	File Types 1 and 3 (see rules)	Processing Category	Alphanumeric(1)	Refer to Appendix J, Table 12 for the complete list of Processing Category codes.	3	For Open and Distribute, the processing category "O" is required. For Returns, the processing category "R" is required. Default is spaces for non-applicable products.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
373 – 374	File Types 1 and 3 (see rules)	Rate Indicator	Alphanumeric(2)	Refer to Appendix J, Table 11 for the complete list of Rate Indicator codes	FR	For Parcel Post with Destination Rates, use 'Single Piece' for the Rate Indicator. For EMOD the rate indicator "PA" is required. For PMOD the rate indicator "SP" is required. For Critical Mail the rate indicator of "AL" or "AF" is required. For Parcel Select Regional Ground the rate indicator of "RG" is required. For Commercial Plus Pricing the rate indicator of "UA", "U3", "U5" or "US" is required. Default is spaces for non-applicable products.
375 – 375	File Types 1 and 3 (see rules)	Destination Rate Indicator	Alphanumeric(1)	Refer to Appendix J, Table 5 for the complete list of Destination Rate Indicator codes.	D	Required for destination entry packages. Default is 'N' for non-applicable products File Type 1 - Required for Open and Distribute mailings. Default is 'N' for all other eVS/PRS mail class/products.
376 – 377	File Types 1 and 3 (see rules)	Domestic Zone	Alphanumeric(2)	Refer to Appendix J, Table 14 for the complete list of ZONE codes.	Zone 3 Entered as: 03 Local Zone Entered as: LC	Required for products with rates based on zones. Leading zeroes required if numeric. Default is zeroes for non-applicable products.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
378 – 382	File Type 1 and 2 (see rules)	Length	Numeric(5) Defined as: 999v99	Dimensional Length	30.25 Entered as: 03025	The length is the measurement of the longest dimension. Length in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. Required for rate indicator CP for Cubic Tier pricing. Required for rate indicator RG for Parcel Select Regional Ground. Zero-filled if not applicable.
383 – 387	File Type 1 and 2 (see rules)	Width	Numeric(5) Defined as: 999v99	Dimensional Width or Girth	12.75 Entered as: 01275	Width in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. Required for rate indicator CP for Cubic Tier pricing. Required for rate indicator RG for Parcel Select Regional Ground. Zero-filled if not applicable.
388 – 392	File Type 1 and 2 (see rules)	Height	Numeric(5) Defined as: 999v99	Dimensional Height	2.50 Entered as:00250	Height in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. Required for rate indicator CP for Cubic Tier pricing. Required for rate indicator RG for Parcel Select Regional Ground. Zero-filled if not applicable.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
393 – 398	File Type 1 and 2 (see rules)	Dimensional Weight	Numeric(6) Defined as: 9999v99	Dimensional Weight	7.88 Entered as: 000788	For GXG and domestic Priority Mail to Zones 5-8 only. For GXG: (LL*WW*HH)/166 (zero-0 filled from left) – space-filled if calculated value of DW rate < or = value of rate of actual weight. For domestic Priority Mail Zones 5 to 8: (LLL*WW*HH)/194 (zero-filled from left) – space-filled if calculated value of DW rate < or = value of rate of actual weight. For domestic Priority Mail Zones 1-4 and Parcel Select: (LLL+(LLL*2)+(WW*2) > or = 84 but < 108 (zero-filled from left) - space-filled if calculated value of DW rate < or = value of rate of actual weight" Required for rate indicator CP for Cubic Tier pricing. Zero-filled if not applicable.
399 – 401	All (see rules)	Extra Service Code 1st Service	Alphanumeric(3)	2 or 3 digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes.	910	Field contains one Extra Service Code. Required when one Extra Service Code is used. Legacy: 2-digit extra service code with trailing space. Default is spaces.
402 – 407	All (see rules)	Extra Service Fee 1st Service	Numeric(6) Defined as: 9999v99	Fee for 1st Extra Service Code	$.25 Entered as: 000025	Required when Extra Service Code 1st Service is populated. Default is zeroes.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
408 – 410	All (see rules)	Extra Service Code 2nd Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes.	915	Field contains one Extra Service Code. Required when one Extra Service Code is used. Legacy: 2-digit extra service code with trailing space. Default is spaces.
411 – 416	All (see rules)	Extra Service Fee 2nd Service	Numeric(6) Defined as: 9999v99	Fee for 2nd Extra Service Code	$1.40 Entered as: 000140	Required when Extra Service Code 2nd Service is populated. Default is zeroes.
417 – 419	All (see rules)	Extra Service Code 3rd Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes	935	Field contains one Extra Service Code. Required when one Extra Service Code is used. Legacy: 2-digit extra service code with trailing space. Default is spaces.
420 – 425	All (see rules)	Extra Service Fee 3rd Service	Numeric(6) Defined as: 9999v99	Fee for 3rd Extra Service Code	$.85 Entered as: 000085	Required when Extra Service Code 3rd Service is populated. Default is zeroes.
426 – 428	All (see rules)	Extra Service Code 4th Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes	921	Field contains one Extra Service Code. Required when one Extra Service Code is used. Legacy: 2-digit extra service code with trailing space. Default is spaces.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
429 – 434	All (see rules)	Extra Service Fee 4th Service	Numeric(6) Defined as: 9999v99	Fee for 4th Extra Service Code	$.85 Entered as: 000085	Required when Extra Service Code 4th Service is populated. Default is zeroes.
435 – 437	All (see rules)	Extra Service Code 5th Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes	931	Field contains one Extra Service Code. Required when one Extra Service Code is used. Legacy: 2-digit extra service code with trailing space. Default is spaces.
438 – 443	All (see rules)	Extra Service Fee 5th Service	Numeric(6) Defined as: 9999v99	Fee for 5th Extra Service Code	$.85 Entered as: 000085	Required when Extra Service Code 5th Service is populated. Default is zeroes.
444 – 450	All (see rules)	Value of Article	Numeric(7) Defined as: 99999v99	Wholesale cost of article	$200.00 Entered as: 0020000	Mandatory if insurance is being included as an Extra Service. Required if insured. Default is zeroes.
451 – 456	All (see rules)	COD Amount Due Sender	Numeric(6) Defined as: 9999v99	Dollar amount due on delivery	$206.00 Entered as: 020600	Required if package is COD. Default is zeroes.
457 – 460	File Type 2 (see rules) Not available for File Type 1 and 3	Handling Charge	Numeric(4) Defined as: 99v99	Handling charge for Registered Mail valued at more than $25,000.	$20.50 Entered as:002050	Required if First-Class Mail with Registered service valued more than $25,000. Default is zeroes.
461 – 462	All (see rules)	Surcharge Type	Alphanumeric(2)	Refer to Appendix J, Table 13 for the complete list of Surcharge Type codes.	A1	Default is spaces.
463 – 469	File Types 1 and 3 (see rules)	Surcharge Amount	Numeric(7) Defined as: 9999v999	In unit of dollars and rounded to 3 decimals.	$1.656 Entered as: 0001656	Numeric values (0-9) only. Leading zeroes required. Default is zeroes for non-applicable products.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
470 – 471	File Types 1 and 3 (see rules)	Discount Type	Alphanumeric(2)	Refer to Appendix J, Table 6 for the complete list of Discount Type codes.	D1	Default is spaces.
472 – 478	File Types 1 and 3 (see rules)	Discount Amount	Numeric(7) Defined as: 9999v999	In unit of dollars and rounded to 3 decimals.	$1.656 Entered as: 0001656	Numeric values (0-9) only. Leading zeroes required. Default is zeroes for non-applicable products.
479 – 480	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Rate Indicator	Alphanumeric(2)	Refer to Appendix J, Table 11 for the complete list of Rate Indicator codes.	SP	Mandatory if applicable. Default is spaces if not applicable.
481 – 482	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Class	Alphanumeric(2)	Refer to Appendix J, Table 8 for the complete list of Mail Class codes.	FC	Mandatory if applicable. Default is spaces if not applicable.
483 – 489	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Postage	Numeric(7) Defined as: 9999v999	Postage amount for the non-incidental enclosure. In unit of dollars and rounded to the nearest tenth of cent.	$.33 Entered as: 0000330	Mandatory if applicable. Default is zeroes, if not applicable.
490 – 498	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Weight	Numeric(9) Defined as: 99999v9999	Individual weight of the non-incidental enclosure.	0.2500 Entered as: 000002500	Mandatory if applicable. In unit of lbs and significant to 4 decimal positions. Default is zeroes, if not applicable.
499 – 499	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Processing Category	Alphanumeric(1)	Refer to Appendix J, Table 12 for the complete list of Processing Category codes.	3	Default is spaces for non-applicable products.
500 – 500	File Types 1 and 3 (see rules)	Postal Routing Barcode	Numeric(1)	Indicator of presence and / or type of 5-digit destination ZIP Code (postal routing barcode). Refer to Appendix J, Table 10 for the complete list of Postal Routing Barcode codes.	1	Field shall contain a valid code. Default is a space.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
501 – 502	File Type 1 (see rules)	Open and Distribute Contents Indicator	Alphanumeric(2)	Refer to Appendix J, Table 9 for the complete list of Open and Distribute Content Indicator Codes.	EF	Required for Open and Distribute mailings. Default is spaces for non-applicable products.
503 – 503	File Type 1 (see rules)	PO Box Indicator	Alphanumeric(1)	'Y' = Express Mail Manifesting addressed to a PO Box.	N	Required for Express Mail. Default value is 'N'.
504- 504	File Type 1 (see rules)	Waiver of Signature	Alphanumeric(1)	Waiver of signature for Express Mail® Y = Mailer requests waiver of signature on delivery for Express Mail® N = Mailer does not request waiver of signature on delivery of Express Mail®	N	Mandatory for Express Mail. Default value is 'Y'. Required: Print 'WAIVER OF SIGNATURE' on label when value set to 'Y'. Print 'SIGNATURE REQUIRED' on label when value set to 'N'.
505 – 505	File Type 1 (see rules)	Delivery Option Indicator	Alphanumeric(1)	Refer to Appendix J, Table 3 for the complete list of Deliver Option Indicator codes.	1	Required for Express Mail. For EMOD, the Delivery Option Indicator of "E" is required. For Critical Mail, the Delivery Option indicator of "P" is required. For Parcel Select Regional Ground, the Delivery Option Indicator of "R" is required. Default value is '1'.
506 - 507	File Types 1 and 2 (see rules)	Destination Delivery Point	Numeric(2)	Destination Delivery Point - completes the 11 digit Delivery Point ZIP Code.	02	Numeric values (0-9) only. For Critical Mail, the Destination Delivery Point should be included. If International, all zeroes. Default zeroes if not available.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
508 - 508	File Type 4 (see rules)	Removal Indicator	Alphanumeric(1)	"Y" Customer indicates the label will not be used	Y	Field shall contain a valid code (space or "Y") Default is a space.
509 - 510	File Types 1 and 2 (see rules)	Over label Indicator	Alphanumeric(2)	Indicates that the Original Tracking Number is included in field position 515 – 548.	"01"	If an Original Tracking Number is included in the Original Tracking Number field positions 515-548 then the value of '01' should be included. Default is spaces. Right justified
511 - 514	File Types 1 and 2 (see rules)	Original Tracking Number Barcode Construct Code	Alphanumeric(4)	A 3-character code to identify the construct of the Over label Tracking Number.	Refer to Appendix J, Table 1 for the complete list of Barcode Construct codes.	Constructs available to be used by commercial customers begin with "C". Left justified, trailing spaces. IMPB Barcode Construct Codes – C01 through C10. File Type 1 and 3 – Legacy Barcode Construct Code – L01 only. File Type2 –Legacy Barcode Construct Codes – L01 through L04. File Type 1 and 3 – International Barcode Construct – G01, G02 or I01. File Type 2 - International, the barcode construct field will be spaces.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
515 – 548	File Types 1 and 2 (see rules)	Original Tracking Number	Alphanumeric(34)	The Original Tracking number created that is over labeled with the Tracking Number contained in Position 003-036.	Refer to Appendix J, Table 1 for the complete list of label examples.	Tracking number shall be unique for 6 months from first use. 3 digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. 5 digits Routing ZIP Code and 4 digits Routing +4 are optional. Left justified trailing spaces.
549 - 578	None (see rules)	Customer Reference Number 2	Alphanumeric(30)	Customer's internal reference number.	123456	Used for customer internal identification purposes. Default is spaces
579 - 626	File Type 1 (see rules)	Recipient Name	Alphanumeric(48)	Ship to name of addressee.	JOHN DOE	Required for Accountable mail, International mail, and Hold For Pickup. Default is spaces.
627 - 674	File Type 1 (see rules)	Delivery Address	Alphanumeric(48)	Delivery Address in the destination address.	123 MAIN ST	Required for Accountable mail and International mail. Required, however; the destination delivery address may be included in the Detail 2 Record as an alternative to providing the ZIP + 4 Code. May contain secondary unit designator, such as APT or SUITE, for Accountable mail.) This field is not to be used for the city or state. Default Is spaces.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
675 - 677	None (see rules)	Ancillary Service Endorsement	Alphanumeric(3)	Address Correction service Code and option. 'A' = Change Service Option 1 'B' = Change Service Option 2 'C' = Address Service Option 1 'D' = Address Service Option 2 'L' = Address Service Option 3 'M' = Address Service Option 4 'E' = Address Service-BPRS 'F' = Return Service Option 1 'G' = Return Service Option 2 'O' = Return Service Option 3 'H' = Temp Return Service Option 1 'I' = Temp Return Service Option 2 'J' = Shipper Paid Forward Option 1 'K' = Shipper Paid Forward Option 2 'Z' = Forwarding Service Option 1 'N' = No Endorsement		Future Use. Default is spaces.
678 - 686	None (see rules)	Address Service Participant Code	Alphanumeric(9)	6 or 9 digit Mailer ID or a 7 digit Alphanumeric code.		Future Use. Left justified, trailing spaces. Default is spaces.
687 – 702	None (see rules)	Key Line	Alphanumeric(16)	The Mailer/Shippers identification to the recipient.		Future Use. Default is spaces.

DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
703 - 750	None (see rules)	Return Address	Alphanumeric(48)	Address of Sender.	123 MAIN ST	Future Use. Default is spaces.
751 – 778	None (see rules)	Return Address City	Alphanumeric(28)	City name of Sender address	Reston	Future Use. Default is spaces.
779 - 780	None (see rules)	Return Address State	Alphanumeric(2)	Two character state code of the sender address	VA	Future Use. Default is spaces.
781 – 785	None (see rules)	Return Address ZIP Code	Numeric(5)	5 digit ZIP code for sender address.	22201	Sender's ZIP Code is required. Shall be 5 digits. Numeric values (0-9) only.
786 - 800	None (see rules)	Logistic Mailing Facility CRID	Alphanumeric(15)	CRID associated with the mail preparation facility where the shipment was prepared.	987987	May be provided for File type 1 and 3. Default is spaces.
801 - 888	All (see rules)	Filler	Alphanumeric(88)	Filler for Future Use.		Spaces are required.

DETAIL RECORD 2 - Shipping Services File Version 1.7 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All (see rules)	Electronic File Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies an electronic file detail record.	D2	'D2' is required.
003 - 036	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking Number encoded in the barcode on package. Could be legacy barcode, IMPB or International barcode.	Refer to Appendix J, Table 1 for the complete list of label examples.	Tracking number shall be unique for 180 days from first use. Left justified trailing spaces. Shall use non-concatenated barcode for Critical Mail. Shall use a nine digit ZIP Code in the Tracking Number for Hold for Pickup.
037 - 132	All (see rules)	Filler	Alphanumeric(96)	Filler for future use.		Spaces are required.
133-160	File Types 1 and 2	City Name	Alphanumeric (28)	City name of the destination address.	Reston	Default is spaces.
161-162	File Types 1 and 2	State	Alphanumeric (2)	Two character state code of the destination address.	VA	Default is spaces for International mail.
163-167	File Types 1 and 2	Delivery ZIP Code	Numeric (5)	Destination 5-digit ZIP Code.	22201	Must be 5 digits. Numeric values (0-9) only. If International, all zeroes.
168-171	File Types 1 and 2	Delivery ZIP +4	Alphanumeric (4)	Destination +4 add on of Domestic ZIP Code.	2804	Numeric values (0-9) only. Default zeroes if not available. If International, all zeroes.

DETAIL RECORD 2 - Shipping Services File Version 1.7 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
172 - 235	File Types 1 and 2 (see rules)	Recipient E-mail Address	Alphanumeric(64)	E-mail address of recipient.	johnsmith@usps.gov	Required for Hold For Pickup. Required if Recipient SMS number is not provided. Default is spaces.
236 - 299	File Types 1 and 2 (see rules)	Recipient SMS Number	Alphanumeric(64)	Phone number at which recipient will receive text messages.	5555551234 @wirelesscarrier.com	Required for Hold For Pickup. Required if Recipient E-mail address is not provided. Default is spaces.
300 - 347	File Types 1 and 2 (see rules)	Sender Name	Alphanumeric(48)	Name of sender.	Jane Doe	Required for Hold For Pickup. Default is spaces.
348 - 411	File Types 1 and 2 (see rules)	Sender E-mail Address	Alphanumeric(64)	E-mail address of sender.	janedoe@usps.gov	Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification. Default is spaces.
412 - 475	File Types 1 and 2 (see rules)	Sender SMS Number	Alphanumeric(64)	Phone number at which sender will receive text messages.	5555551235 @wirelesscarrier.com	Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification. Default is spaces.
476 - 500	All (see rules)	Filler	Alphanumeric(25)	For future use.		Spaces are required.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001-002	All (see rules)	Electronic File Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies an electronic file detail record.	D3	'D3' is required.
003-036	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking number encoded in the label used on package. Could be legacy barcode, IMpb or International barcode.	Refer to Appendix J, Table 1 for the complete list of label examples.	Tracking number shall be unique for 180 days from first use. This shall be the same PIC from Detail Record 1
037-070	All (see rules)	Customs Label Barcode Number	Alphanumeric(34)	Barcode number from the 2976 or 2976A declaration form.	CP123456789US	For Priority Mail International and First Class International, this will be the same as the PIC. For Express Mail International this number could be the same as the tracking number or different than the tracking number
071-145	See rules	Sender Last Name	Alphanumeric(75)	Last Name of sender.	Doe	Sender's Last name required unless Sender's Business name is present. Shall be at least 1 alpha character A-Z. Left justified.
146 -194	See rules	Sender First Name	Alphanumeric(49)	First Name of sender.	Jane	Sender's First name required if last name is present. Shall be at least 1 alpha character A-Z. Left justified.
195 -195	None (see rules)	Sender Middle Initial	Alphanumeric(1)	Middle Initial of Sender	A	Left justified. Default is spaces.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
196 -295	See rules	Sender Business Name	Alphanumeric(100)	Name of Sender's Business	Example Corporation	Sender's Business Name required if last name is not present. Shall be at least 1 alpha character A-Z. Left justified.
296 -443	All (see rules)	Sender Address	Alphanumeric(148)	Address of Sender.	123 MAIN ST	Sender's Address is required. Left justified.
444 -493	All (see rules)	Sender City	Alphanumeric(50)	City name of Sender address	Reston	Sender's City is required. Left justified.
494 -495	All (see rules)	Sender State	Alphanumeric(2)	Two character state code of the sender address	VA	Sender's State is required. Left justified.
496 -500	All (see rules)	Sender ZIP Code	Numeric(5)	5 digit ZIP code for sender address.	22201	Sender's ZIP Code is required. Shall be 5 digits. Numeric values (0-9) only.
501 -504	None (see rules)	Sender Zip +4	Alphanumeric(4)	+4 add on of ZIP Code for sender address	2804	Numeric values (0-9) only. Default is zeroes.
505 -506	None (see rules)	Sender Delivery Point Code	Alphanumeric(2)	Destination Delivery Point - completes the 11 digit Delivery Point ZIP Code.	02	Numeric values (0-9) only. Default zeroes if not available. If International, all zeroes.
507 -536	None (see rules)	Sender Phone	Alphanumeric(30)	Phone number associated with the sender. Format for U.S. is: nnn-nnn-nnnn	202-555-1234	Left justified.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
537 -538	All (see rules)	Sender Country Code	Alphanumeric(2)	Country associated with sender's address - use 2 character ISO Code.	US	Left justified Default is spaces.
539 -613	See rules	Recipient Last Name	Alphanumeric(75)	Last Name of addressee.	DOE	Recipient's Last name required unless Recipient's Business name is present. Shall be at least 1 alpha character A-Z. Left justified.
614 -662	See Rules	Recipient First Name	Alphanumeric(49)	First Name of addressee.	John	Recipient's First name required if Recipient's Last name is present. Shall be at least 1 alpha character A-Z. Left justified.
663 -663	None (see rules)	Recipient Middle Initial	Alphanumeric(1)	Middle Initial of addressee	Z	Default is spaces.
664 -763	See Rules	Recipient Business Name	Alphanumeric(100)	Ship to business name	Example Inc.	Recipient's Business Name required if Recipient's Last name is not present. Shall be at least 1 alpha character A-Z.
764 -911	All (see rules)	Recipient Delivery Address	Alphanumeric(148)	Delivery Address in the destination address. (May contain secondary unit designator, such as APT or SUITE, for Accountable mail.) This field is not to be used for the city or state.	123 MAIN ST	Required for Accountable mail and international mail.
912 -961	None (see rules)	Recipient City Name	Alphanumeric(50)	City name of the destination address.	Reston	Default is spaces.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
962-1001	None (see rules)	International Province Name	Alphanumeric(40)	International Province Name of the destination address.	Ontario	Mandatory for international mail to countries with Province Names. Left justified. Default is spaces.
1002 - 1026	None (see rules)	Delivery Postal Code	Alphanumeric(25)	Foreign country postal codes or POSTNET representation.	A0A9A0	Left justified. Default is spaces.
1027 - 1028	All (see rules)	Delivery Country Code	Alphanumeric(2)	Two character standardized 2-digit ISO International country code. Required for International pieces as listed in the International Mail Manual (IMM)	JP	Mandatory for International only. Default is spaces for Domestic.
1029 - 1029	See rules.	Importers Reference Type	Alphanumeric(1)	'1' = Tax Code '2' = VAT no. '3' = Importer Code ' ' = Space	2	If the "Importers Reference" field is not spaces, then "Importers Reference Type" is mandatory. See rule above for when the default value can be a space.
1030 - 1069	None (see rules)	Importers Reference	Alphanumeric(40)	Tax code / VAT no. / Importer Code	2332568794	Left justified. Default is spaces.
1070 - 1099	None (see rules)	Importers Telephone Number	Alphanumeric(30)	Telephone number of importer	015552688000	Left justified. Default is spaces.
1100 - 1129	None (see rules)	Importers Fax Number	Alphanumeric(30)	Fax number of Importer	015552688000	Left justified. Default is spaces.
1130 - 1169	None (see rules)	Importers E-mail Address	Alphanumeric(40)	E-mail address of Importer	janedoe@usps.gov	Left justified. Default is spaces.
1170 - 1178	None (see rules)	Postage Paid	Numeric(9) Define as: 9999999v99	Total amount of postage paid, including all fees and surcharges	$12.34 Entered as 000001234	Leading zeroes required. Numeric values (0-9) only. Default is zeroes.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1179 – 1183	All (see rules)	Net Weight (Pounds)	Numeric(5) Defined as: 999v99	Total package weight in pounds. Fractions of pounds are accepted.	1.75 lbs. Entered as 00175	Either pounds or ounces shall be greater than zero.
1184 - 1185	All (see rules)	Net Weight (Ounces)	Numeric(2)	Total package weight in ounces.	2 oz. Entered as 02	Either pounds or ounces shall be greater than zero.
1186 - 1194	All (see rules)	Total Package Value	Numeric(9) Define as 9999999V99	Total value of the package in US dollars.	125.00 Entered as 000012500	Shall be greater than zero.
1195 - 1195	None (see rules)	Delivery Type	Alphanumeric(1)	1 = Airmail Priority, 2 = Surface Non-Priority	1	Default is spaces.
1196 - 1196	None (see rules)	Description of Package	Alphanumeric(1)	'1' = Merchandise '2' = Gift '3' = Document '4' = Commercial Sample '5' = Returned Goods '6' = Other (explanation in package comments field below) '7' = Humanitarian Donations '8' = Dangerous Goods	5	Default is spaces.
1197 - 1221	None (see rules)	Content Comments	Alphanumeric(25)	Any comments on the contents of the package.		Left justified. Default is spaces.
1222 - 1222	None (see rules)	Package Restrictions	Alphanumeric(1)	'1' = Quarantine '2' = Sanitary Inspection '3' = Phytosanitary Inspection '4' = Other Restriction	1	Default is spaces.
1223 – 1247	None (see rules)	Package Restriction Comments	Alphanumeric(25)	Any restriction remarks.		Left justified. Default is spaces.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1248 – 1263	None (see rules)	License Number	Alphanumeric(16)	General export license. See the International Mail Manual, section 532.	5684351684	Left justified. Default is spaces.
1264 – 1275	None (see rules)	Certificate Number	Alphanumeric(12)	If item is accompanied by a certificate number, enter it here.	5684351684	Left justified. Default is spaces.
1276 – 1290	None (see rules)	Invoice Number	Alphanumeric(15)	If item is accompanied by an Invoice number, enter it here. All commercial items should have an invoice.	5684351684	Left justified. Default is spaces.
1291 – 1291	None (see rules)	Senders Instructions in case of non-delivery	Alphanumeric(1)	"1" = Treat as abandoned "2" = Return to Sender "3" = Redirect Address	1	Default is spaces
1292 – 1299	None (see rules)	SDR Value	Numeric(8) Defined as: 99999v999	SDR Value of mail item	$5.69 Entered as: 0005690	In unit of dollars and rounded to the nearest cent. Leading zeroes required. Numeric values (0-9) only. Default is zeroes.
1300 - 1324	None (see rules)	EEL	Alphanumeric(25)	Exemption or Exclusion Legend (EEL)	NOEEI 30.37(a)	An Exemption and Exclusion Legend (EEL) is required for international shipments valued at $2500 or less and/or not requiring an export license. Example: NOEEI 30.37(a) Left justified. Default is spaces.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1325 - 1359	None (see rules)	PFC	Alphanumeric(35)	Proof of Filing Citation (PFC).	Example of the ITN they will receive: AES X20080930 987654.	Federal regulations requires a PFC number for individual line items on PS Form 2976-A with a declared value greater than $2,500.00. The AES/ITN number format is 'Xyyyymmddnnnnnn'. Where: X - first character yyyy - 4 digit year mm - 2 digit month dd - 2 digit day nnnnnn - 6 digits Sample AES/ITN number: X20110112017850 For assistance contact the AES/ITN help desk 1-800-549-0595. Left justified. Default is spaces.
1360 - 1407	See Rules	Redirect Name	Alphanumeric(48)	Name of Redirect	Jane Doe	If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. See rule above for when the default value can be spaces. Left justified.
1408 - 1471	See Rules	Redirect E-mail Address	Alphanumeric(64)	E-mail address of Redirect	janedoe@usps.gov	If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. See rule above for when the default value can be spaces. Left justified.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1472 – 1535	See Rules	Redirect SMS Number	Alphanumeric(64)	Phone number at which redirect will receive text messages.	15552688000@wirelesscarrier.com	If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. See rule above for when the default value can be spaces. Left justified.
1536– 1583	See Rules	Redirect Address	Alphanumeric(48)	Address of Redirect. This field is not to be used for the city or state.	123 MAINT ST	If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. See rule above for when the default value can be spaces. Left justified.
1584 - 1611	See Rules	Redirect City	Alphanumeric(28)	City name of Redirect address	Reston	If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. See rule above for when the default value can be spaces. Left justified.
1612- 1613	See Rules	Redirect State	Alphanumeric(2)	Two character state code of the Redirect address	VA	If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. See rule above for when the default value can be spaces. Left justified.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1614-1618	See Rules	Redirect Zip Code	Numeric(5)	5 digit ZIP code for Redirect address.	22201	If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. Shall be 5 digits. Numeric values (0-9) only. See rule above for when the default value can be zeros. Left justified.
1619-1622	None (see rules)	Redirect Zip +4	Alphanumeric(4)	+4 add on of ZIP Code for Redirect address.	2804	Numeric values (0-9) only. Default is zeroes.
1623-1636	None (see rules)	Sender Customs Reference Number	Alphanumeric(14)	Customs reference number.		Left justified. Default is spaces
1637-1649	None (see rules)	Insured Number	Alphanumeric(13)	Insured Number	AB0999	Left justified. Default is spaces
1650-1658	None (see rules)	Insured Amount	Numeric(9) Defined as 999999.999	SDR Value of mail item	$5.69 Entered as 0005690	Leading zeros required Numeric values (0-9) Default is zeroes.
1659-1675	All (see rules)	Filler	Alphanumeric(17)	For future use		Spaces are required.

DETAIL RECORD 4 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION (*more than one D4 record may exist per mail piece (D1) record)*						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All (see rules)	Electronic File Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies an electronic file detail record.	D4	'D4' is required.
003 - 036	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking number encoded in the label used on package. Could be legacy barcode, IMpb or International barcode.	Refer to Appendix J, Table 1 for the complete list of label examples.	Tracking number shall be unique for 180 days from first use. This shall be the same PIC from Detail Record 1.
037 – 039	All (see rules)	Customs Item Detail Number	Numeric(3)	A sequential number of each unique item enclosed in the package.	001	Right justified, leading zeroes. First number should start at 001.
040 – 051	All (see rules)	Customs Category Article	Alphanumeric(12)	Harmonization Schedule (HS) tariff number, which shall be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization.		For commercial senders only. Left justified. Sample of actual HTS code: 6110.20 (6 digit level) & 6110.20.1010, 6110.20.1023, 6110.20.2005, etc. (10 digit level) – the periods are needed to determine the level of identification
052 – 081	All (see rules)	Customs Description	Alphanumeric(30)	Description of article in package.		Required
082 – 085	All (see rules)	Quantity	Numeric(4)	Total number of articles in package of this customs category.	0020	Value shall be greater than zero.
086 – 093	All (see rules)	Value	Numeric(8) Defined as: 999999v99	Total value of articles in package of this customs category. In units of dollars and rounded to nearest cent.	$100.00 Entered as: 00010000	Value shall be greater than zero.
094 – 098	All (see rules)	Pounds	Numeric(5)	Net weight of articles in package of this customs category.	1.75 lbs. Entered as 00175	Either pounds or ounces shall be greater than zero.

DETAIL RECORD 4 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION (*more than one D4 record may exist per mail piece (D1) record)*						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
099 - 100	All (see rules)	Ounces	Numeric(2)	Net weight of articles in package of this customs category.	2 oz. Entered as 02	Either pounds or ounces shall be greater than zero.
101 – 102	None (see rules)	Country of Origin of Goods	Alphanumeric(2)	Two character standardized 2-digit ISO International country code. Required for International pieces.	JP	Default is spaces.
103 - 120	All (see rules)	Filler	Alphanumeric(18)	Filler for future use.		Spaces are required.